

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(diversity near4 select \$4 near4 transmi\$5) and (sub-channel or subchannel near3 power) and (weight \$3near4 vector\$3) and (optimal or highest near4 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 13:48
S1	1342	375/347.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 13:43
S2	355	375/299.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 13:41
S3	1079	375/267.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 13:42
S4	1800	375/260.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 13:42
S5	251	S1 and (sub-channel or sub\$channel same power analys\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 17:05
S6	243	S5 and (communication quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 13:45
S7	196	S6 and (weight\$3 vector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 13:46
S8	195	S7 and (plurality antenn\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 14:55
S9	70	S7 and (plurality adj antenn\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 13:47

S10	152	S7 and (plurality antenn\$3) same (determin\$3 or detect\$3 adj high\$4 or maximum quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 14:57
S11	128	S7 and (plurality antenn\$3) same (determin\$3 or detect\$3 adj high\$4 or maximum adj quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 14:57
S12	240	S1 and (sub-channel or sub\$channel same power analys\$3 logic) same (diversity select \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 15:52
S13	69	S11 and S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 15:04
S14	175	S1 and (sub-channel or sub\$channel adj power adj analys\$3 logic) same (diversity select \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 15:53
S15	35	S11 and S14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 17:05
S16	3921	S1 S2 S3 S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 17:05
S17	1003	S16 and (sub-channel or sub\$channel same power analys\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:07
S18	304	S16 and (sub-channel or sub\$channel adj power adj analys\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/17 15:30
S19	8	S18 and (diversity adj select\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/29 17:07
S20	1342	375/347.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:07
S21	355	375/299.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:07

S22	1079	375/267.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:07
S23	1800	375/260.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:07
S24	3921	S20 S21 S22 S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:07
S25	1709	S24 and (sub-channel or sub\$channel same power analys\$3 logic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:07
S26	1683	S24 and (sub-channel or sub\$channel near2 power analys\$3 logic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:08
S27	1676	S24 and (sub-channel or sub\$channel near power analys\$3 logic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 13:48
S28	1334	S27 and (selection unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:09
S29	1156	S27 and (diversity adj selection unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:10
S30	1126	S29 and (communication quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:10
S31	744	S30 and (weight\$3 vector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:11
S32	80	S30 and (weight\$3 adj vector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:11
S33	1673	S24 and (sub-channel or sub\$channel adj power analys\$3 logic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 11:53
S34	1594	S33 and (select\$3 unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:25

S35	1154	S33 and (diversity adj select\$3 unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:25
S36	1150	S35 and (high\$3 communication quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:26
S37	73	S36 and (weight adj vector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 09:27
S38	80	S36 and (weight\$3 adj vector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02
S39	1	"5905721".PN.	USPAT; USOCR	OR	ON	2007/03/30 09:50
S40	1399	S24 and (sub-channel or sub\$channel or subchannel adj power adj analys\$3 logic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 11:54
S41	78	S40 and (weight\$3 adj vector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 11:55
S42	76	S41 and (diversity select \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 12:01
S43	60	S41 and (diversity selector same weight)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 12:02
S44	955	S24 and (sub-channel or sub\$channel adj power analys\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 16:26
S45	304	S24 and (sub-channel or sub\$channel adj power adj analys\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 13:50
S46	304	S24 and (sub-channel or sub\$channel adj power adj analyzer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 13:51
S47	131	S24 and (sub-channel or sub\$channel adj power adj analyzer) and quality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 13:51

S48	298	S24 and (sub-channel or sub\$channel adj power adj analyzer) and (maximum or optimum or high\$4 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 13:52
S49	298	S24 and (sub-channel or subchannel adj power adj analyzer) and (maximum or optimum or high\$4 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 15:13
S50	304	S24 and (sub-channel or subchannel adj power adj analyzer) and (high signal to noise)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:26
S51	304	S24 and (sub-channel or subchannel adj power adj analyzer) and (high signal to noise ratio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 15:14
S52	4531043	(select antenna with highest power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 16:27
S53	5	(select adj antenna same highest adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 16:36
S54	37	(select\$3 adj antenna same high\$4 adj power)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/30 16:36
S55	1090	375/267.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/17 15:31
S56	0	"375.clas"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/17 15:31
S57	68713	"375".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/17 15:31
S58	1043	S55 and (maximum or high\$4 or larg\$4 communication quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/17 15:32

S59	57483	S57 and (maximum or high\$4 or larg\$4 communication quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/17 15:33
S60	21	S58 and (diversity adj selection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/17 15:33
S61	145	S59 and (diversity adj selection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/18 16:42
S62	1349	375/347.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:27
S63	363	375/299.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:27
S64	1095	375/267.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:27
S65	1829	375/260.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:27
S66	3967	S62 S63 S64 S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:27
S67	311	S66 and (sub-channel or subchannel adj power adj analy\$3) and (high signal to noise)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:33
S68	9	S67 and (diversity adj select\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:28
S69	0	S66 and (sub-channel adj power adj analy\$3) and (high signal to noise)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:33
S70	1439	375/347.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02
S71	412	375/299.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02

S72	1240	375/267.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02
S73	2139	375/260.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02
S74	4478	S70 S71 S72 S73	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02
S75	1925	S74 and (sub-channel or sub\$channel adj power analys\$3 logic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02
S76	1325	S75 and (diversity adj select\$3 unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02
S77	1318	S76 and (high\$3 communication quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:02
S78	1	S77 and (weight\$3 adj vector) and (plurality adj1 bit\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:14
S79	92	S77 and (weight\$3 adj vector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:15
S80	92	S77 and (weight\$3 adj vector) and (multip\$3 or plurality adj bit or symbols)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 14:17
S81	29	(weight\$3 adj1 vector) same (transmit\$6 adj1 power) same (channel sub-channel or subchannel or sub \$channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 13:17
S82	7765	(power same subchannel or sub- channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 14:14
S83	1314	S82 and (weight\$4 and quality or QOS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 14:17

S84	1573	S82 and ((weight\$4 vector) and quality or QOS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 14:20
S85	1387	S84 and (plurality antenna\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 14:20
S86	6696	S82 and (weight\$4 and high\$4 transmit\$4 or communicat\$4 quality or QOS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 14:21
S87	106	S86 and (plurality adj1 bit\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 15:19
S88	17	S87 and (diversity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 15:19
S89	2	"20050113041"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 15:23
S90	1665	375/347.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 13:01
S91	0	S90 and (sub-channel or sub\$channel near3 antenna\$3 near4 quality) same (power near4 analys\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 13:01
S92	1	S90 and (sub-channel or sub\$channel near3 antenna\$3 near4 quality) and (power near4 analys\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 13:02
S93	6	(sub-channel or sub \$channel near3 antenna \$3 near4 quality) same (power near4 analys\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 13:03
S94	1	(weight\$4 near5 vector \$1) same (sub-channel or sub\$channel near3 antenna\$3) same (power near4 analys\$3) and (communication near4 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 14:43

S95	1	(weight\$4) same (sub-channel or sub\$channel near3 antenna\$3) same (power near4 analys\$3) and (communication near4 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 14:44
S96	1	(weight\$4)and (sub-channel or sub\$channel near3 antenna\$3) same (power near4 analys\$3) and (communication near4 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 14:45
S97	1	(weight\$4) and (sub-channel or sub\$channel near3 antenna\$3) same (power near4 analys\$3) and (communication near4 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 14:45
S98	1	(sub-channel or sub \$channel near3 antenna \$3) same (power near4 analys\$3) and (communication near4 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 14:45
S99	210	(sub-channel or sub \$channel near3 antenna \$3) same (power) and (communication near4 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 14:45
S100	21	S99 and (weight\$4 near5 vector)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 14:46
S101	1	"05634199"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 15:33
S102	61	(diversity near4 select \$4) and (sub-channel or subchannel near3 power) and weight\$3 and (optimal or high\$4 near4 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 15:41
S103	55	(diversity near4 select \$4) and (sub-channel or subchannel near3 power) and (weight \$3near4 vector\$3) and (optimal or high\$4 near4 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 15:42

S104	53	(diversity near4 select \$4) and (sub-channel or subchannel near3 power) and (weight \$3near4 vector\$3) and (optimal or highest near4 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 15:44
S105	640	(power near4 pour\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 11:49
S106	53	(diversity near4 select \$4) and (sub-channel or subchannel near3 power) and (weight \$3near4 vector\$3) and (optimal or highest near4 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 11:50
S107	3	S105 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 11:50
S108	142	(power near4 water near4 pour\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 12:24
S109	21	S105 and (sub-channel or subchannel near3 power) and (weight \$3near4 vector\$3) and (optimal or highest near4 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 12:25
S110	19	S108 and (sub-channel or subchannel near3 power) and (weight \$3near4 vector\$3) and (optimal or highest near4 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 12:25
S111	93	(transmi\$6 near4 power near5 weight\$3 near5 vector\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 12:33
S112	12	(transmi\$6 near4 power near5 weight\$3 near5 vector\$2) same (subchannel or sub-channel or subcarrier or sub-carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 12:34

S113	27	(transmi\$6 near4 power near5 weight\$3 near5 vector\$2) and (subchannel or sub- channel or subcarrier or sub-carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 12:46
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